

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PHUS030175WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/IB2004/050899	International filing date (day/month/year) 14/06/2004	(Earliest) Priority Date (day/month/year) 17/06/2003
Applicant KONINKLIJKE PHILIPS ELECTRONICS, N.V.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐

With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐

Certain claims were found unsearchable (See Box II).

3. ☐

Unity of invention is lacking (see Box III).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

STREAM FILE FORMAT FOR DVD-MULTIMEDIA HOME PLATFORM WITH STUFFING BYTES REMOVAL

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 3



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐

none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/050899

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B27/34 H04N7/24 H04N5/00 G06F9/46 H04H1/00
H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B H04N G06F H04H H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 859 949 A (YANAGIHARA NAOFUMI) 12 January 1999 (1999-01-12)	1-5, 9-15, 19-21, 25,26
Y	column 2, line 1 - column 4, line 58 column 7, line 7 - column 10, line 6 column 10, line 46 - line 64 column 12, line 66 - column 14, line 23 figures 1A-1D, 2, 3A, 3B, 5, 7, 8, 21-23 ----- -/--	6-8, 16-18, 22-24, 27-34



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

15 November 2004

Date of mailing of the international search report

23/11/2004

Name and mailing address of the ISA

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Authorized officer

Barel-Faucheux, C

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 917 355 A (SONY INT EUROP GMBH) 19 May 1999 (1999-05-19) paragraphs '0003! - '0005!, '0015! figures 1-13 -----	7,8,17, 18,23, 24,30, 31,34
Y	BUNGUM O W: "TRANSMULTIPLEXING, TRANSCONTROL AND TRANSSCRAMBLING OF MPEG-2/DVB SIGNAL" INTERNATIONAL BROADCASTING CONVENTION, LONDON, GB, 12 September 1996 (1996-09-12), pages 288-293, XP002040478 the whole document -----	6,16,22, 27-29, 32,33
A	JP 10 028252 A (SANYO ELECTRIC CO LTD) 27 January 1998 (1998-01-27) figure 9 -----	1-6, 11-16, 19-22, 27-29,34
A	WO 01/50761 A (KONINKL PHILIPS ELECTRONICS NV) 12 July 2001 (2001-07-12) page 7, line 12 - page 12, line 6 page 19, line 4 - line 13 figures 1,2 -----	1-6, 11-16, 19-22, 27-29,34
A	"Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems; ETSI EN 300 468" ETSI STANDARDS, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, SOPHIA-ANTIPO, FR, vol. BC, no. V151, May 2003 (2003-05), XP014001579 ISSN: 0000-0001 the whole document -----	1-34
A	"Information technology - Generic coding of moving pictures and associated audio information - Part1: systems" ISO/IEC JTC1/SC29/WG11 N0801, XX, XX, 13 November 1994 (1994-11-13), XP002033056 the whole document -----	1-34
A	GERHARD MÖLL: "Service Informationen (SI) für DVB Systeme" FERNSEH UND KINOTECHNIK, VDE VERLAG GMBH. BERLIN, DE, 1 April 1996 (1996-04-01), pages 163-171, XP002075221 ISSN: 0015-0142 the whole document -----	1-34
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INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050899

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 276 325 A (MATSUSHITA ELECTRIC IND CO LTD) 15 January 2003 (2003-01-15) the whole document -----	1-34
A	EP 1 006 729 A (SONY CORP) 7 June 2000 (2000-06-07) the whole document -----	1-34
A	US 2002/038345 A1 (MIYAKI SATORU ET AL) 28 March 2002 (2002-03-28) the whole document -----	1-34